ORIGINAL

ICONIC

Original Retainer Material

Instructions For Use

ICONIC ORIGINAL

INTENDED USE

- Iconic Original is is used in the manufacture of removable thermoformed appliances to fabricate intra-oral appliances such as retainers, aligners for tooth movement, bite planes, splints, snoring appliances, bruxing appliances and nightguards. Iconic Originial material is especially suited for use with bruxers / grinders.

INDICATION

- The dental appliances formed by the Iconic thermoforming appliances are indicated for use in patients requiring orthodontic treatment.

PERFORMANCE CHARACTERISTICS AND CLINICAL BENEFITS

- Performance characteristics of the Iconic thermoforming materials include strength, durability, clarity, resistant to cracking/breaking, easy to remove from model and easy to trim. The clinical benefits of the dental appliances formed from the Iconic material are the correction of malocclusion and an overall improvement in tooth health.

CONTRA-INDICATIONS

- Patients with a history of allergic reactions to plastics should not use this product.

WARNINGS

- Iconic Original is formed at extremely high temperatures, care must be taken when thermoforming.
- When thermoforming never leave the machine unattended.
- Excessive heating of Iconic Original may result in the material cracking, fracturing, reduced patient wear time.
- Any serious incident that has occured in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

PRECAUTIONS

- Iconic Original should be stored between 5°C - 25°C, in a dry place.
- Keep away from direct sunlight, if exposed for prolonged periods material could become prone to degradation and discolouration.
- Iconic Original should only be used as outlined in the indications of use, any use of Iconic Original inconsistent with these indications of use is at the discretion and sole responsibility of the practitioner.
- Patients with a history of allergic reactions to plastics should not use this product.
- Iconic Original does not contain Bisphenol A (BPA).
- Iconic Alpha retainer material is recommended for patients with bruxism.

ADVERSE REACTIONS

- Allergic reactions.

DIRECTIONS FOR USE

1) Iconic Original is supplied with a **heat resistant protective film** on both surfaces of the blank. For best results remove the film on the heat contact surface of the blank, leaving the film on the model contact surface of the blank.

This will prevent the need to isolate the model, improving clarity. This also creates a micro gap to the themoformed appliance, preventing the need to block out minor undercuts.

2) The model should be trimmed to a depth of 20mm (3/4”) in height.
3) Remove the palate of full arch models.
4) Vacuum / Pressure form using a machine conventionally used for themoforming.
5) Ensure Iconic Original has cooled before removing material from model. For best results use Iconic Tricutter DBL4-101/1063.
6) Remove heat resistant film from Iconic Original.
7) Trim and finish appliance as needed. For best results use Iconic Polishing Disk 4S04-1381.

Heating time may vary upon machine. If Iconic Original does not adapt to model, add heating time until full adaptation occurs. If Iconic Original “folds” when thermoformed, reduce heating time until this does not occur.

WHEN HEATING ICONIC ORIGINAL, SAG NO MORE THAN 20MM.

Thickness	Vacuum Heat Time*	Biostar Code*	Drufomat*
0.75mm (.030")	25 Seconds	113	55 Seconds
1.0mm (.040")	35 Seconds	133	65 Seconds
1.5mm (.060")	45 Seconds	153	80 Seconds

*After preheating machine

SAFE DISPOSAL

- Used dental appliances may be considered a biohazard. Follow your country-specific laws, directives, standards and guidelines for the disposal of used devices.

CARE ADVICE FOR YOUR APPLIANCE

- After brushing teeth brush the top and bottom of the retainer with a soft toothbrush
- Do not brush retainer with toothpaste as this will significantly reduce the life of the retainer.
- Use cold water to wash the retainer. The retainer can also be cleaned with Retainer Brite or similar cleaning solution
- Hot water will distort the retainer
- Rinse well before and after use and dry thoroughly
- Handle the retainer with care and store in a retainer box when not in mouth
- When removing the retainer apply equal pressure to all sides of the retainer - retainer retrievers recommended for this purpose
- If the appliance becomes too tight do not force it, call your Orthodontist or Dentist
- Do not eat or drink when wearing the retainer, as acids in food and drink can considerably reduce the life of the retainer

Single use only

Store in a cool dry place

Instructions included

CE

MD

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